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on Sep. 22, 2014, now abandoned, which is a continuation of application No. 13/964,708, filed on Aug. 12, 2013, now Pat. No. 8,871,745, which is a continuation of application No. 13/209,511, filed on Aug. 15, 2011, now Pat. No. 8,530,694, which is a continuation of application No. 12/704,830, filed on Feb. 12, 2010, now Pat. No. 8,003,819, which is a continuation of application No. 12/217,243, filed on Jul. 2, 2008, now Pat. No. 7,687,662, which is a continuation of application No. 11/890,412, filed on Aug. 6, 2007, now Pat. No. 7,442,830.

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(57) **ABSTRACT**

The present invention provides novel compounds useful as proteasome inhibitors. The invention also provides pharmaceutical compositions comprising the compounds of the invention and methods of using the compositions in the treatment of various diseases.